Lockheed Martin Corporation Corporate Environment, Safety & Health West Coast Projects Office 2550 North Hollywood Way, 3rd Floor, Burbank, CA 91505-1055 Facsimile 818:847-0256 or 818:847-0170

LOCKHEED MARTIN

October 27, 2000

Mr. Gerard J. Thibeault Executive Officer California Regional Water Quality Control Board Santa Ana Region 3737 Main Street, Suite 500 Riverside, California 92501-3339

Dear Mr. Thibeault:

In accordance with the approved Water Supply Contingency Plan, enclosed is one copy of the August 2000 Production Well Sampling Program report prepared by Earth Tech for Lockheed Martin Corporation. This report presents analytical results from samples collected at Bunker Hill Basin production wells in August of 2000. The report includes laboratory quality assurance/quality control documentation.

Should you have any questions or comments, please contact me at 303.971.1880.

Sincerely,

Stephen Evanoff

Manager, Redlands Project

c: See Attached Distribution List

Mr. Gerard J. Thibeault October 27, 2000 Page 2

## Distribution List

(Abbreviated Report Without Attachments "A & B" which are available upon request)

Kim Alexander, Psomas Engineering

Chris Bahnsen, San Bernardino Valley Water Conservation District

Kalyanpur Baliga, Department of Health Services (San Bernardino)

Mary Bridgewater, Department of the Air Force, AFBCA

W. William Bryden, City of San Bernardino

Tom Crowley, San Bernardino Valley Water Conservation District

Dodie Farmer, Victoria Farms Mutual Water Company

Douglas Headrick, City of Redlands

Ross Lewis, Gage Canal Company

Steve Mains, Western Municipal Water District

Morris Matson, Loma Linda University

Kevin Mayer, US EPA (Region IX)

Eugene McMeans, Riverside Highland Water Company

Zahra Panahi, City of Riverside

Dan Randall, City of Riverside

Bob Reiter, San Bernardino Valley Municipal Water District

Toby Roy, Department of Health Services (San Diego)

Alain Sharp, Earth Technology Corporation

Greg Snyder, City of Loma Linda

Glen Thomas, Mountain View Power Co.

Dieter Wirtzfeld, City of Riverside

Mr. Gerard J. Thibeault October 27, 2000 Page 3

bc: Gallop, Johnson & Neuman

101 S. Hanley Road St. Louis, MO 63105 Attn: Michael Re

Highland Supply Corporation 1111 sixth Street Highland, IL 62249 Attn: Donald E. Weder

Seven W. Enterprises, Inc. 1500 Crafton Avenue P.O. Box 111 Redlands, CA 92373-1730 Attn: Janet M. Weder Mr. Gerard J. Thibeault October 27, 2000 Page 4

bc: Doug Goins, LMC-Legal

Eric Hodder, LMC (Burbank) Ian Hutchison, TRC (Irvine)

Gene Matsushita, LMC (Riverside)

James H. O'Brien, LMC-Corporate Energy, Environment, Safety & Health

Gail Rymer, LMC-Communications (Bethesda)

Bob Simpson LMC (Riverside)

Matt Werner, Earth Tech (Long Beach)

RED Chron File – RED1000/112 WBS #48 Redlands Repository Reg File October 26, 2000

Lockheed Martin Corporation West Coast Project Office 2550 N. Hollywood Way, 3<sup>rd</sup> Floor Burbank, California 91505

Attention:

Mr. Eric Hodder

**Project Supervisor** 

Subject:

August 2000 Data Report

Water Supply Contingency Plan Production Well Sampling Program Crafton-Redlands Plume Project Telephone

562.951.2000

Facsimile

562.951.2100

#### Dear Mr. Hodder:

This report presents a summary of results of the Water Supply Contingency Plan production well sampling for the month of August 2000. The Water Supply Contingency Plan (WSCP) was prepared by Lockheed Martin Corporation and submitted to the State of California Regional Water Quality Control Board (RWQCB) Santa Ana Region on September 30, 1996. The plan was conditionally approved by the RWQCB in a letter dated March 6, 1997. The WSCP for the Crafton-Redlands Plume was prepared to address maintenance of water supply to purveyors in the event that wells became impacted with trichloroethene (TCE) from the Crafton-Redlands TCE Plume. A summary of key dates and WSCP sampling program evolution is provided on Table 1.

The locations of the WSCP wells and analytical results for the August 2000 sampling event for TCE and perchlorate are shown on Figures 1 and 2, respectively. Table 2 presents a summary of analytical tests performed on each WSCP well and water system sampling point. The sampling frequency of each well is once a month for the first year. More frequent sampling, if required, is based on the analytical results as outlined in the WSCP TCE and perchlorate decision matrices, provided as Figures 3 and 4, respectively. The perchlorate decision matrix was presented in the Perchlorate Work Plan and Schedule, which was submitted to the RWQCB on August 15, 1997. The RWQCB approved the Perchlorate Work Plan on October 31, 1997. Table 3 presents a summary of the wells sampled twice monthly according to the decision matrices.



#### RESULTS

Summaries of the analytical results for the August 2000 WSCP sampling event for TCE and perchlorate are shown on Figures 1 and 2, respectively, and presented on Table 4. Available groundwater elevation data are provided on Table 5. The water sampling field forms are provided in Attachment A. Chain-of-custody, laboratory data sheets, and Level III laboratory quality assurance/quality control (QA/QC) documentation are provided in Attachment B.

#### **Trichloroethene**

Four groundwater samples collected in August met or exceeded  $2/5^{th}$  the MCL for TCE (i.e., were greater than or equal to  $2.0~\mu g/L$ ) including: Gage  $26-1~(7.8~\mu g/L)$ , Gage  $27-1~(5.9~\mu g/L)$ , Gage  $29-2~(4.2~\mu g/L)$  and Gage  $29-3~(6.3~\mu g/L)$ . The TCE impacts at Gage 26-1, Gage 27-1, Gage 29-2 and Gage 29-3 are partially attributed to the Norton AFB plume and partially attributed to the Crafton Redlands plume.

COLL Richardson #1 was not active in August.

The COLL Richardson Blend sampling point was not sampled in August because only the Richardson #3 well was pumping into the Richardson system. Thus, sampling of this sample point would be redundant.

Gage 26-1 and Gage 27-1 were placed into TCE treatment in May 1999; TCE treatment was installed at Gage 29-2, Gage 29-3, and Gage 92-1 in February 2000. Therefore, these five wells will be sampled once a month for TCE when active.

#### Perchlorate

In the August WSCP sampling, perchlorate was detected at or above 75 percent of the PAL (i.e., greater than or equal to13.5  $\mu$ g/L) in Gage 29-2 (24  $\mu$ g/L), Gage 29-3 (44  $\mu$ g/L) Gage 51-1 (21  $\mu$ g/L) and Gage 92-1 (15  $\mu$ g/L).

Gage 26-1, Gage 29-2, Gage 29-3, Gage 51-1, Gage 92-1 and COLL Richardson #1 wells are currently being sampled twice a month for perchlorate, if active. COLL Richardson #1 was not active in August.

## **CLOSING**

Earth Tech greatly appreciates being of continued service to Lockheed Martin Corporation on this project. Should you have any questions or comments, please do not hesitate to call.

Sincerely, Earth Tech

Eric Peterson, P.E.

Program Director

Matthew Werner, R.G., C.E.G., C.H.

Project Manager

TABLES

#### TABLE 1

#### KEY PROJECT DATES AND WSCP SAMPLING PROGRAM EVOLUTION

August 2, 1996, the RWQCB – Santa Ana Region requested Lockheed Martin to submit a conceptual Water Supply Contingency Plan.

September 30, 1996, Lockheed Martin submitted the Water Supply Contingency Plan (WSCP) to the RWQCB – Santa Ana Region.

March 6, 1997, the RWQCB conditionally approved the WSCP, which included sampling eight production wells (City of Loma Linda Richardson #1, Richardson #2, Mountain View #1, Mountain View #2, Victoria Farms Mutual Water Company Wells #1 and #3, and Southern California Edison #1 and #2).

June 1997, Victoria Farms Mutual Water Company was connected of City of San Bernardino Water. Pumping ceased at VFMWC #1 and #3, and the two wells were removed from the program.

June 1997, sampling of SCE #1 was discontinued because it is not operated on a regular basis. The WSCP consists of five wells, including COLL Mountain View #1 and #2, COLL Richardson #1 and #2, and SCE #2 (AUX).

August 1997, the WSCP was expanded due to the detection of perchlorate in municipal supply wells in the Bunker Hill Basin. Twenty-six wells were added to the WSCP including nineteen City of Riverside wells, five City of Redlands wells, and two Loma Linda University wells, for a total of 31 wells.

October 1997, three City of Riverside water system sampling points were added to the WSCP, including the Gage system pipeline (Gage Delivery), the Waterman system pipeline (Iowa Booster), and the sampling station measuring outflow from the Linden and Evans Reservoirs (7<sup>th</sup> & Chicago).

March 1998, two City of Loma Linda water system sampling points were added to the WSCP, including the Mountain View system pipeline (Mountain View Blend at Lawton) and the Richardson system pipeline (Richardson Blend).

June 1998, one City of Riverside irrigation water system sampling point (Gage Arlington) and one additional City of Loma Linda water system sampling point (Mountain View Blend at Timoteo) were added to the WSCP.

December 1998, the COLL Richardson #3 well was added to the WSCP Sampling Program.

May 1999, Sampling of Mountain View Blend at Timoteo was discontinued because it does not represent a blend sample of the Mountain View pipeline system.

December 1999, the COLL Mountain View #3 well and the Gage 98-1 well were added to the WSCP Sampling Program

February 2000, the COLL Richardson #2 well was decommissioned, and therefore removed from the WSCP Sampling Program.

May 2000, Mountain View #2 was decommissioned, and therefore removed from the WSCP Sampling Program.

TABLE 2
WSCP PRODUCTION WELL SAMPLING PROGRAM

Well Number	Well Name	Perchlorate	TCE
City of Loma Lind			
3106	Mountain View #3	X	X
693	Richardson #1	Х	X
707	Richardson #3	X	X
City of Loma Lind	a Water System Sampling Points 🦃 👚		
2967	Mountain View Blend - Lawton	Х	X
2968	Richardson Blend	X	X
Mountain View Po	ower (Formerly Southern California Edis	ion) 😢 🧸 👢 📜 🗀 🖹	
554	SCE #2 (AUX)	X	X
Loma Linda Unive	rsity militing (2.25) 2.20		
267	LL Univ Anderson #2	X	
717	LL Univ Anderson #3	X	
City of Riverside	Gage System)		region de la companya de la company La companya de la companya de
252	Gage #26-1	X	X
258	Gage #27-1	X	X
259	Gage #27-2	Х	X
260	Gage #29-1	Х	X
219	Gage #29-2	X	X
220	Gage #29-3	X	X
218	Gage #30-1	X	X
214	Gage #31-1	X	X
215	Gage #46-1	X	X
253	Gage #51-1	X	X
216	Gage #56-1	X	X
257	Gage #66-1	X	X
644	Gage #92-1	X	X
641	Gage #92-2	X	X
642	Gage #92-3	X	X
3091	Gage #98-1	X	X
City of Riverside	(Waterman System)		
273	Hunt #6	X	
271	Hunt #10	X	
272	Hunt #11	X	
City of Riverside			And the second s
2946	lowa Booster (Waterman)	X	X
2947	Gage Delivery (Gage)	X	X
2948	7th & Chicago (Reservoir)	X	X
3018	Gage Arlington	X	
City of Redlands			
542	COR Church St	X	
2673	COR #38	X	
535	COR Mentone Acres	X	
29	COR Orange St	X	
74	COR Rees	X	X

Notes:

TCE = Trichloroethene

Perchlorate analyzed using DHS Method (EPA 300.0 Modified)

TCE analyzed using EPA Method 502.2

TABLE 3

# WSCP PRODUCTION WELL SAMPLING PROGRAM AUGUST 2000 WELLS SAMPLED TWICE MONTHLY

Well Number Well Name		Perchlorate	TCE		
City of Loma Lin	da <u>Li e e e e e e e e e e e e e e e e e e e</u>				
692	Richardson #1	X			
City of Riverside	(Gage System)	And the second s			
252	Gage #26-1	X			
219	Gage #29-2	X			
220	Gage #29-3	X			
253	Gage #51-1	Х			
644	Gage #92-1	Χ			

## Notes:

TCE = Trichloroethene

Perchlorate analyzed using DHS Method (EPA 300.0 Modified)

TCE analyzed using EPA Method 502.2

#### TABLE 4

## WSCP PRODUCTION WELL SAMPLING PROGRAM AUGUST 2000 DATA RESULTS

Well Number	Well Name		Perchlorate (ug/L)	TCE (ug/L)
		Sample Date	Del Mar	Del Mar
City,of Loma Lind		A		
3106	Mountain View #3	8/2/00	ND (4.0)	ND (0.5)
693	Richardson #1 <sup>c</sup>	NS	NS	NS
707	Richardson #3 <sup>a</sup>	NS	NS	NS
City of Loma Lind	a Water System Sampling Points			S CONTRACTOR OF STREET
2967	Mountain View Blend - Lawton	8/16/00	NĎ (4.0)	ND (0.5)
2967	Mountain View Blend (Duplicate)	8/16/00	NA NA	ND (0.5)
2968	Richardson Blend	NS	NS	NS
Mountain View Po	ower (Formerly Southern California Ed	ison)		·
554	SCE #2 (AUX) <sup>a</sup>	NS	NS	NS
Loma Linda Unive				,
267	LL Univ Anderson #2	8/2/00	ND (4.0)	NA
267	LL Univ Anderson #2 (Duplicate)	8/2/00	ND (4.0)	NA NA
717	LL Univ Anderson #3	8/2/00	ND (4.0)	NA NA
City of Riverside	<del></del>	et Ser e		<u> </u>
252	Gage #26-1 <sup>b</sup>	8/1/00	8.3	7.8
252	Gage #26-1 <sup>b</sup>	8/16/00	7.1	NA
258	Gage #27-1 <sup>b</sup>	8/1/00	ND (4.0)	5.9
259	Gage #27-2	8/1/00	5.5	ND (0.5)
260	Gage #29-1	8/1/00	4.5	NAª
219	Gage #29-2 <sup>b</sup>	8/1/00	24	4.2
219	Gage #29-2 <sup>b</sup>	8/16/00	21	NA
219	Gage #29-2 <sup>b</sup> (Duplicate)	8/16/00	21	NA.
220	Gage #29-3 <sup>b</sup>	8/1/00	44	6.9
	Gage #29-3 <sup>b</sup> (Duplicate)		44	6.4
220		8/1/00		
220	Gage #29-3 <sup>b</sup>	8/16/00	41	NA NA
218	Gage #30-1 <sup>a</sup>	NS	NS	NS NS
214	Gage #31-1	8/1/00	ND (4.0)	ND (0.5)
215	Gage #46-1	8/1/00	ND (4.0)	NA <sup>a</sup>
253	Gage #51-1 <sup>b</sup>	8/1/00	21	NA <sup>a</sup>
253	Gage #51-1 <sup>b</sup>	8/16/00	20	NA <sup>a</sup>
216	Gage #56-1 <sup>a</sup>	NS	NS	NS
257	Gage #66-1	8/1/00	9.4	NAa
644	Gage #92-1 <sup>b</sup>	8/1/00	15	1.1
644	Gage #92-1 <sup>b</sup>	8/16/00	14	NA NA
641	Gage #92-2ª	NS	NS	NS
642	Gage #92-3 <sup>a</sup>	NS	NS	NS
3091	Gage #98-1	8/1/00	ND (4.0)	ND (0.5)
	(Waterman System)	-À v. 2		~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
273	Hunt #6	8/2/00	ND (4.0)	NA NA
271	Hunt #10	8/2/00	ND (4.0)	NA NA
272	Hunt #11	8/2/00	ND (4.0)	NA
City of Riverside	Water System Sampling Points		Local Control Control	
	Iowa Booster (Waterman)	8/2/00	ND (4.0)	ND (0.5)
2947	Gage Delivery (Gage)	8/2/00	6	ND (0.5)
2948	7th & Chicago (Reservoir)	8/2/00	ND (4.0)	ND (0.5)
3018	Gage Arlington	8/2/00	ND (4.0)	NA
City of Redlands		n jan in	North Control	
542	COR Church St	NS ·	NS NS	NS
2673	COR #38 <sup>a</sup>	NS	NS	NS
535	COR Mentone Acres <sup>a</sup>	NS	NS	NS
29	COR Orange Sta	NS	NS NS	NS
74	COR Rees	8/16/00	ND (4.0)	ND (0.5)

## Notes:

\* = Twice-monthly sampling result

ND(4) = Not detected at the specified limit

NA = Not Analyzed
NS = Not Sampled

TCE = Trichloroethene

Perchlorate analyzed using DHS Method (EPA 300.0 Modified

TCE analyzed using EPA Method 502.2

a = Well sampled on quarterly basis, if active

b = TCE treatment is installed

c =Water purged to waste and not into system

#### TABLE 5

### SUMMARY OF WATER LEVEL MEASUREMENTS AUGUST 2000 SAMPLING EVENT

Well Number	Well Name	Measure Date	Depth to Water	Measuring Point Elevation	Groundwater Elevation	Comments
City of Loma Lind			Constitution of the second			7,500
3106	Mountain View #3	8/1/00	123	1086	963	Pumping
693	Richardson #1	8/1/00	187	1077	890	Static
707	Richardson #3	8/1/00	228	1078.69	850.69	Pumping
Mountian View Po	ower (Formerly Southern Californ	nia Edison)	taine	grafia (m. 1974). 1980: Tarresto	. Popolinia de la propieta	
<b>5</b> 54	SCE #2 (AUX)	NM	NM	1100	NM	Pumping
Loma Linda Unive	ersity 3 3 35 3	- Net - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	They work to the second	TORY LANGE TO	The second secon	,
267	LL Univ Anderson #2	NM	NM	1075	NM	Pumping
717	LL Univ Anderson #3	NM	NM	1070	NM	Pumping
City of Riverside	(Gage System)		and the second s			
252	Gage #26-1	8/3/00	100.90	1045.33	944.43	Pumping
258	Gage #27-1	8/3/00	98.50	1044.64	946.14	Pumping
259	Gage #27-2	8/3/00	91.30	1044.64	953.34	Pumping
260	Gage #29-1	8/3/00	92.60	1044.43	951.83	Pumping
219	Gage #29-2	8/3/00	91.10	1046.31	955.21	Pumping
220	Gage #29-3	8/3/00	87.40	1048.75	961.35	Pumping
218	Gage #30-1	8/3/00	185.20	1054.17	868.97	Pumping
214	Gage #31-1	8/3/00	120.20	1054.64	934.44	Pumping
215	Gage #46-1	8/3/00	120.20	1065.5	945.3	Pumping
253	Gage #51-1	8/3/00	174.90	1044.64	869.74	Pumping
216	Gage #56-1	8/3/00	212.00	1065.5	853.5	Pumping
257	Gage #66-1	8/3/00	149.60	1044.85	895.25	Pumping
644	Gage #92-1	8/3/00	179.00	1047.78	868.78	Pumping
641	Gage #92-2	8/3/00	212.20	1053.38	841.18	Pumping
642	Gage #92-3	8/3/00	209.70	1058.78	849.08	Pumping
3091	Gage #98-1	8/3/00	206.90	1058.78	851.88	Pumping
City of Riverside	(Waterman System)	3 - Tanaka	4. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.			<u> </u>
273	Hunt #6	8/2/00	NM	1015.5	NM	Pumping
271	Hunt #10	8/2/00	NM	1017	NM	Pumping
272	Hunt #11	8/2/00	NM	1015.7	NM	Pumping
City of Redlands	and the second s					· :- <del>- :-</del> :- :
542	COR Church St	8/1/00	130.0	1344.8	1214.8	Static
2673	COR #38	8/1/00	144.0	1193	1049	Pumping
535	COR Mentone Acres	8/1/00	232.0	1506.4	1274.4	Pumping
29	Cor Orange St	8/1/00	133.0	1282	1149	Pumping
74	COR Rees	8/1/00	215.0	1490	1275	Static

#### Notes:

All measurements reported in feet below measuring point (ft-bmp)

Water level measurements for all City of Loma Linda, City of Riverside, and City of Redlands wells were obtained by purveyor personnel.

Elevations given in feet above mean sea level (ft-msl)

NM = Not measured

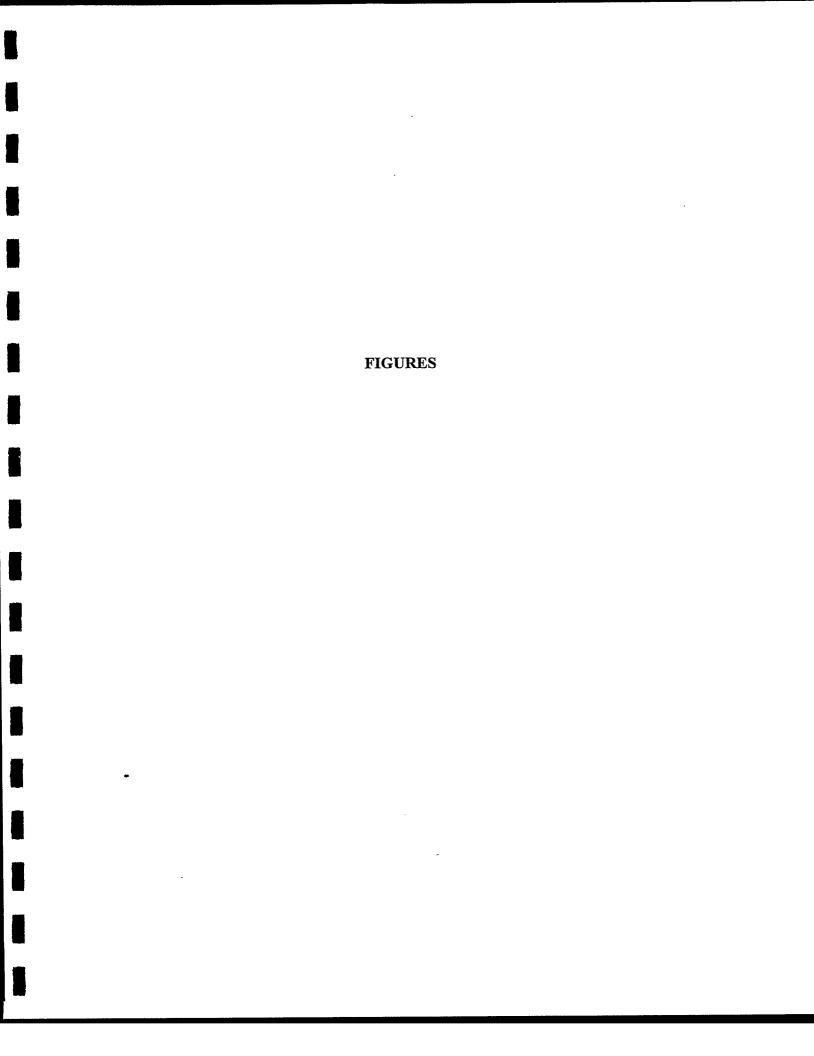
NA = Data not available

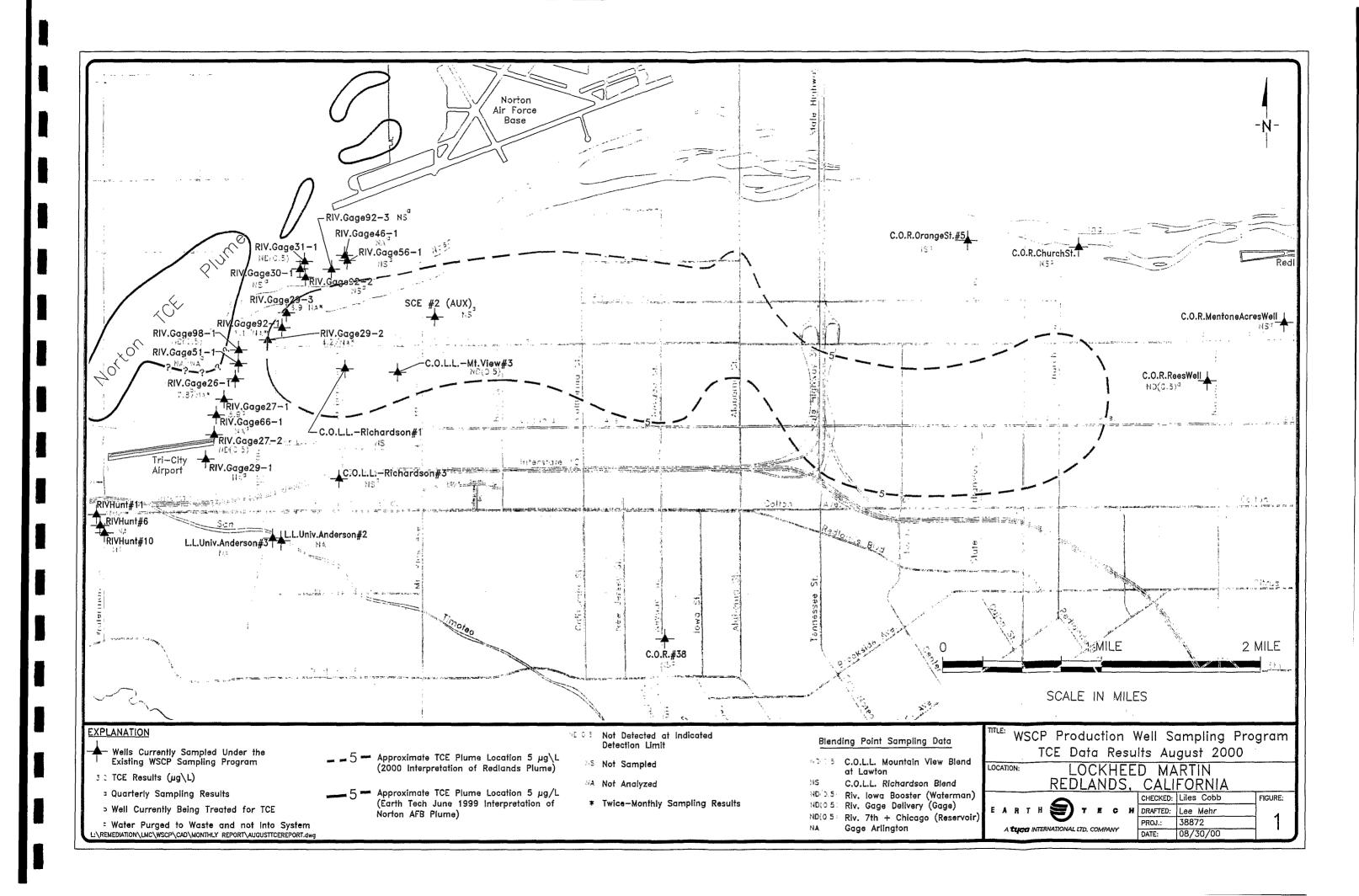
Static water levels were allowed to recover a minimum of 30 minutes to obtain a static water level measurement

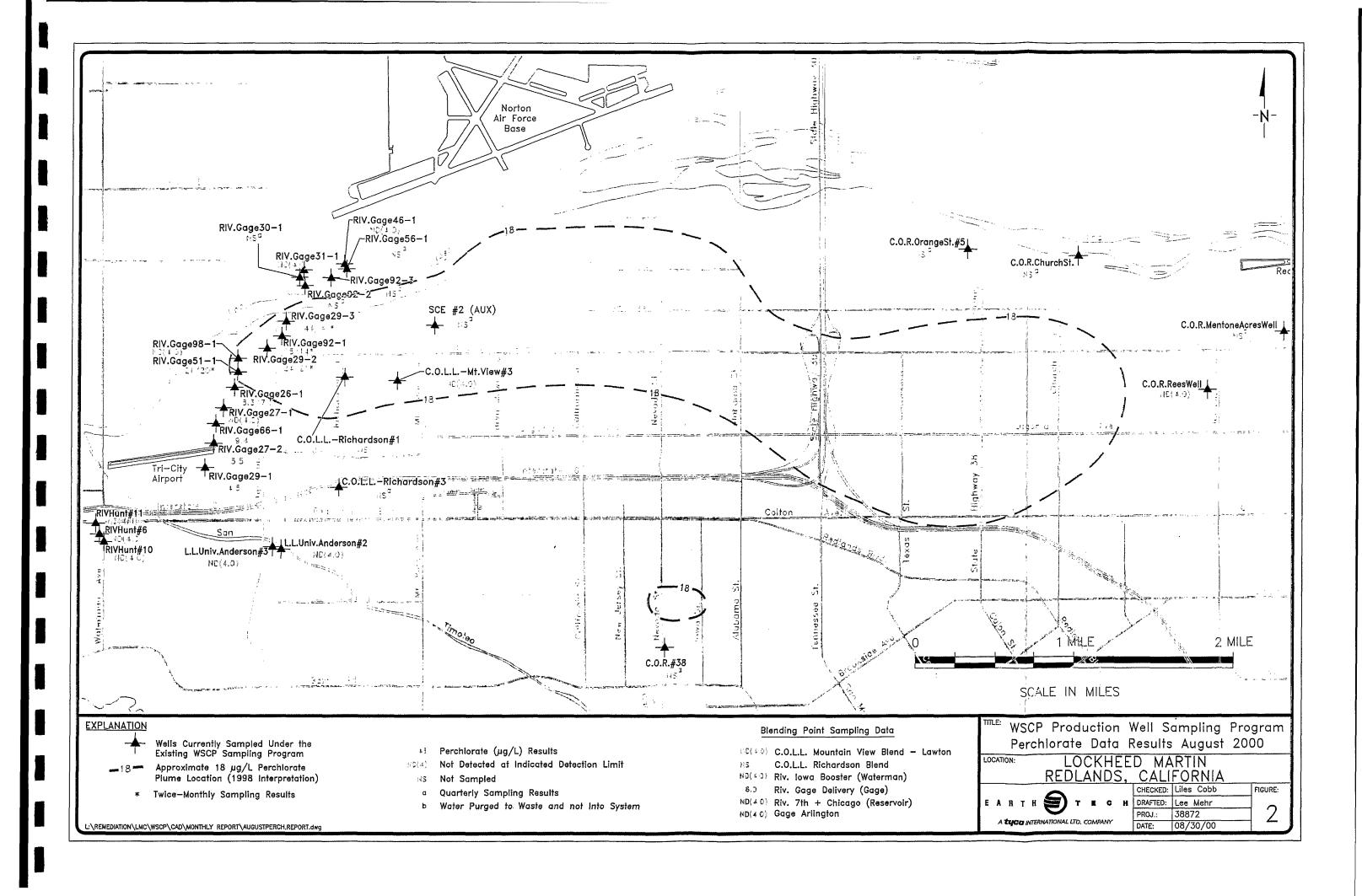
TABLE 6

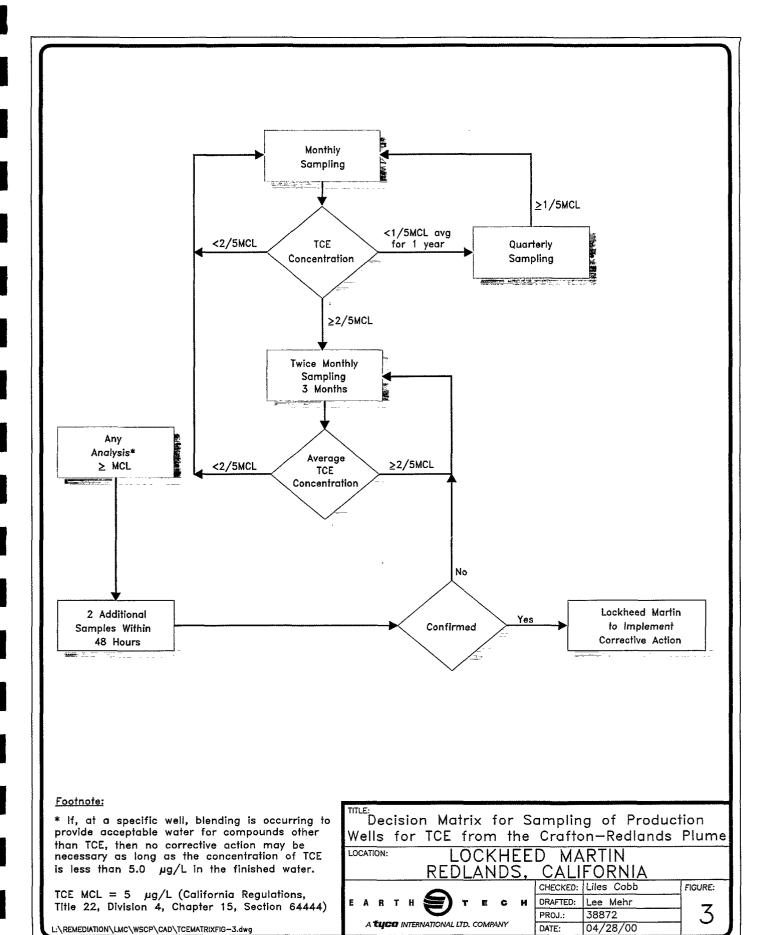
## WSCP PRODUCTION WELL SAMPLING PROGRAM AUGUST 2000 SAMPLE IDENTIFICATIONS

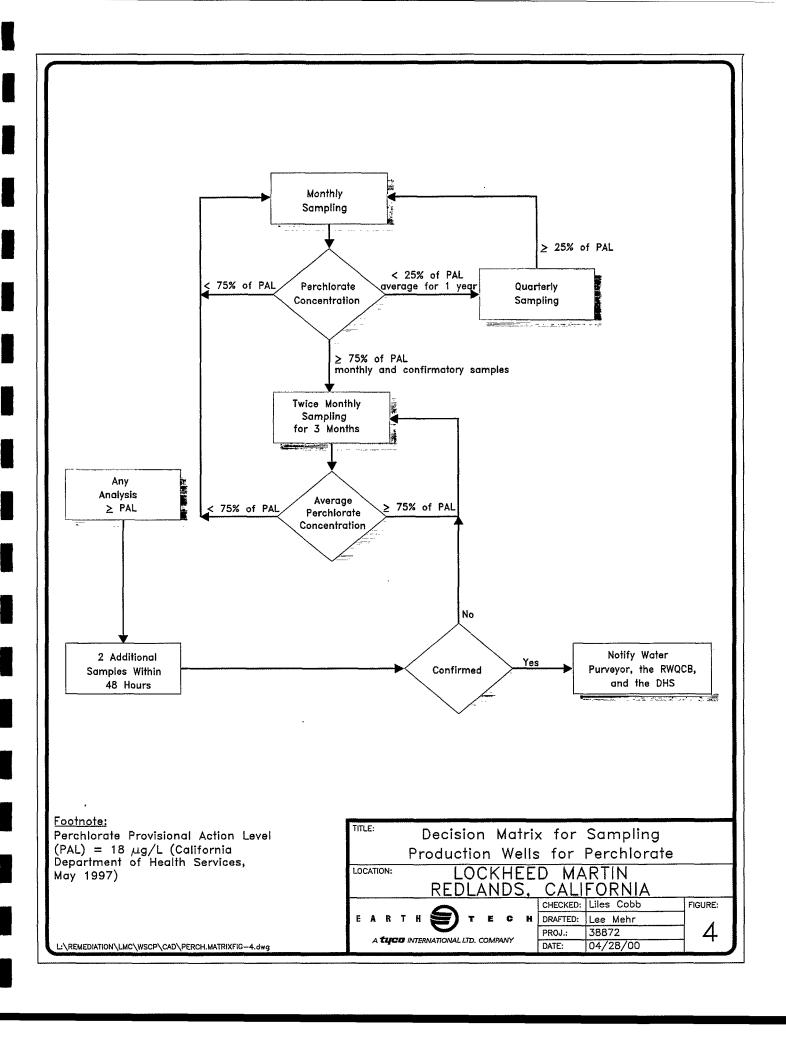
Well Number	Well Name		Sample	Sample Number	Analyzed for	Analyzed for
		Sample Date	Time	Identification	Perchlorate	TCE
City of Loma Lind	a ha haira da santa		WEREHELL SELL	200 - 100 2 - C		se Arinesalius Torris
3106	Mountain View #3	8/2/00	8:55	GW-8-14	Yes	Yes
693	Richardson #1	NS	NS	NS	NS	NS
707	Richardson #3	NS	NS	NS	NS	NS
City of Loma Lind	a Water System Sampling Points		. The state of the	Kar als Francisco	., -, -,	
2967	Mountain View Blend - Lawton	8/16/00	11:10	GW-8-30	Yes	Yes
2967	Mountain View Blend (Duplicate)	8/16/00	11:14	GW-8-31	No	Yes
2968	Richardson Blend	NS	NS	NS	NS	NS
Mountain View Po	ower (Formerly Southern California Ed	lison)	± الأثر في فريد الرارات			
554	SCE #2 (AUX)	NS NS	I NS	NS I	NŠ	NS
oma Linda Unive			Sabruc Crist Co. 1 400	<u> </u>	······································	1
267	LL Univ Anderson #2	8/2/00	10:57	GW-8-17	Yes	l' No
267	LL Univ Anderson #2 (Duplicate)	8/2/00	10:59	GW-8-18	Yes	No
717	LL Univ Anderson #3	8/2/00	11:30	GW-8-19	Yes	No
City of Riverside		1	1		***************************************	
252	Gage #26-1	8/1/00	10:30	GW-8-3	Yes	Yes
252	Gage #26-1	8/16/00	10:40	GW-8-29	Yes	No Yes
258	Gage #27-1	8/1/00	13:15	GW-8-9	Yes	Yes
259 260	Gage #27-2	8/1/00 8/1/00	14:05	GW-8-11 GW-8-12	Yes	Yes
	Gage #29-1		14:30		Yes	No
219	Gage #29-2	8/1/00	15:10	GW-8-13	Yes	Yes
219	Gage #29-2	8/16/00	10:05	GW-8-27	Yes	No
219	Gage #29-2 (Duplicate)	8/16/00	10:07	GW-8-28	Yes	No
220	Gage #29-3	8/1/00	12:25	GW-8-7	Yes	Yes
220	Gage #29-3 (Duplicate)	8/1/00	12:30	GW-8-8	Yes	Yes
220	Gage #29-3	8/16/00	9:45	GW-8-26	Yes	No
218	Gage #30-1	NS	NS	NS	NS	NS
214	Gage #31-1	8/1/00	9:55	GW-8-2	Yes	Yes
215	Gage #46-1	8/1/00	9:15	GW-8-1	Yes	No
253	Gage #51-1	8/1/00	10:55	GW-8-4	Yes	No
253	Gage #51-1	8/16/00	12:40	GW-8-33	Yes	No
216	Gage #56-1	NS	- NS	` NS	NS	NS
257	Gage #66-1	8/1/00	13:45	GW-8-10	Yes	No
644	Gage #92-1	8/1/00	11:55	GW-8-6	Yes	Yes
644	Gage #92-1	8/16/00	9:20	GW-8-25	Yes	No
641	Gage #92-2	NS	NS	N\$	NS	NS
642	Gage #92-3	NS	NS	NS	NS	NS
3091	Gage #98-1	8/1/00	11:20	GW-8-5	Yes	Yes
City of Riverside	(Waterman System)		garan da	region to the control of the control		i jeda i sta
273	Hunt #6	8/2/00	10:00	GW-8-15	Yes	NA NA
271	Hunt #10	8/2/00	10:20	GW-8-16	Yes	NA
272	Hunt #11	8/2/00	13:55	GW-8-20	Yes	NA NA
City of Riverside	Water System Sampling Points	3 AUG 10	STATE WAR STA		(Tourist Light of the contract	
2946	Iowa Booster (Waterman)	8/2/00	15:20	GW-8-21	Yes	Yes
2947	Gage Delivery (Gage)	8/2/00	16:05	GW-8-22	Yes	Yes
2948	7th & Chicago (Reservoir)	8/2/00	16:30	GW-8-23	Yes	Yes
3018	Gage Arlington	8/2/00	17:00	GW-8-24	Yes	No
City of Redlands		7, 11 7, 11 12	Yes Line	geta in Emigration	h	
542	COR Church St	NS	l NS	NS NS	NS	NS
2673	COR #38	NS	NS	NS	NS	NA NA
535	COR Mentone Acres	NS	NS	NS	NS	NA NA
29	COR Orange St	NS	NS	NS	NS	NA NA
74	COR Rees	8/16/00	11:55	GW-8-32	Yes	Yes











## ATTACHMENT A

FIELD SAMPLE FORMS (Available Upon Request)